

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet 1 of 1

Application Number	
Filing Date	
First Named Inventor	Smith, Keith E.
Art Unit	
Examiner Name	
Attorney Docket Number	2003-0017

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 599,937	03-01-1898	Jones et al.	
	B	US- 3,276,109	10-04-1966	Mortensen (sic)	Currivan, John F.
	C	US- 3,284,830	11-15-1966	Kroll, Merville O.	
	D	US- 3,310,825	03-28-1967	Tamny, Simon	
	E	US- 3,325,849	06-20-1967	Waters, Robert S.	
	F	US- 3,812,551	05-28-1974	Mortensen, Donald G.	
	G	US- 3,879,786	04-29-1975	Larkin, Robert F.	
	H	US- 3,943,593	03-16-1976	Gould et al.	
	I	US- 4,885,949	12-12-1989	Barber, Jr., John S	
	J	US- 4,912,798	04-03-1990	Ganzmann, Herbert	
	K	US- 4,913,151	04-03-1990	Harui et al.	
	L	US- 4,926,517	05-22-1990	Smith, Keith E.	
	M	US- 5,076,367	12-31-1991	Reincke, Marinus	
	N	US- 5,097,356	03-17-1992	Paulsen, Dean	
	O	US- 5,571,105	11-05-1996	Gundolf, Ferdinand	
	P	US- 5,742,967	04-28-1998	Geissler, Mathias	
	Q	US- 5,769,618	06-23-1998	Ono et al.	
	R	US- 5,884,426	03-23-1999	Ishida, Takashi	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (If known)					
	S	GB	3720	12- -1867	---	sent under separate cover	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.